Title (en)

Rolling gear for transporting a load

Title (de)

Fahrwerk mit Rollen zum Transportieren einer Last

Title (fr)

Support à roulette pour déplacer une charge

Publication

EP 2662261 A3 20160127 (DE)

Application

EP 13166391 A 20130503

Priority

DE 102012207857 A 20120511

Abstract (en)

[origin: EP2662261A2] The gear (1) has three rollers (5-7) that are located on underside (4) of carrier plate (2) which extends in a plane of extent (11), which are rotated about rolling axes (8-10) running parallel to plane of extent, on the underside. The first and second rollers are rotated about rotation axes (26,27) running perpendicularly to plane of extent on carrier plate respectively. The third roller is arranged on carrier plate in rotationally fixed manner in relation to axes running perpendicularly to plane of extent.

IPC 8 full level

B62B 3/12 (2006.01); **B62B 5/00** (2006.01)

CPC (source: EP US)

B62B 3/008 (2013.01 - US); **B62B 3/06** (2013.01 - EP US); **B62B 3/12** (2013.01 - EP US); **B62B 5/0083** (2013.01 - EP US); **B62B 5/0086** (2013.01 - EP US); B60B 33/0044 (2013.01 - EP US); B62B 2203/071 (2013.01 - EP US); B62B 2207/02 (2013.01 - EP US); B62B 2301/04 (2013.01 - EP US); B62B 2301/254 (2013.01 - EP US)

Citation (search report)
• [XY] EP 0155326 A1 19850925 - RIPPES SA [FR]
• [X] US 4127202 A 19781128 - JENNINGS FREDERICK R, et al
• [I] US 2011304109 A1 20111215 - CUMMINS WALLACE L [US]
• [X] US 2007193073 A1 20070823 - DOAK BERNARD A [US]
• [XY] US 2004064915 A1 20040408 - SILVERSTEIN HARLAN [US], et al
• [I] EP 1145930 A2 20011017 - BTS BAUTECHNISCHESYSTEME GMBH [DE]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2662261 A2 20131113; **EP 2662261 A3 20160127**; **EP 2662261 B1 20180905**; DE 102012207857 A1 20131114; DE 102012207857 B4 20230727; US 10189492 B2 20190129; US 2013300078 A1 20131114

DOCDB simple family (application)

EP 13166391 A 20130503; DE 102012207857 A 20120511; US 201313887479 A 20130506